

021904
16562 U.S.PTO**UTILITY APPLICATION**

Attorney Docket No.: HYLEE64.001C1

First Named Inventor: Kim et al.

Title: A THERAPEUTIC AGENT OF OSTEOPOROSIS
COMPRISING AN ACTIVE INGREDIENT OF
QUERCETIN DERIVATIVES

Express Mail Label No.: EV 323832288 us

Direct all correspondence to Customer No.: 20995

Date: February 19, 2004

Page 1

19270 U.S.PTO
10/783084021904
10/783084**Mail Stop Patent Application**United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

| | |
|-------------------|-----------------|
| 1. Chung-Sook KIM | 2. Hye-Kyung HA |
| 3. Kye-Yong SONG | |

APPLICATION ELEMENTS:

(X) Specification in 36 pages.
(X) Declaration by Inventors in 3 pages.
(X) Copy from parent application
(X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
(X) Examiner in prior application: Leigh C. Maier
(X) Group Art Unit of prior application: 1623

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the enclosed Preliminary Amendment.

CONTINUITY INFORMATION:

| Application | Relationship | Parent App. No. | Filing Date | Status |
|------------------|-------------------|-----------------|-------------|-----------|
| This Application | Continuation of | 10/070,047 | 02/22/02 | Pending |
| 10/070,047 | National Phase of | PCT/KR01/00368 | 03/09/01 | Abandoned |

FOREIGN CONTINUITY INFORMATION:

| Country | Application No. | Filing Date | Priority Claimed |
|---------|--------------------|-------------|------------------|
| Korean | KR 10-2000-0046916 | 08/14/00 | Yes |

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

| | |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UTILITY APPLICATION | Attorney Docket No.: HYLEE64.001C1 First Named Inventor: Kim et al. Title: A THERAPEUTIC AGENT OF OSTEOPOROSIS COMPRISING AN ACTIVE INGREDIENT OF QUERCETIN DERIVATIVES Express Mail Label No.: EV 323832288 us |
| Direct all correspondence to Customer No.: 20995 Date: February 19, 2004 | |
| Page 2 | |

OTHER APPLICATION PARTS:

- (X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449).
- (X) Request for 2-Month Extension of Time and the \$210 extension fee for parent application no. 10/070,047, filing date February 22, 2002.
- (X) Return prepaid postcard.

FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

| FEE CALCULATION | | | | |
|--------------------|-------------|-------------|----------------------|--------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Basic Utility | | 2001(\$385) | | \$385 |
| Excess Claims > 20 | 15 - 20 = 0 | 2202(\$9) | 0 x 9 = | \$0 |
| Independent > 3 | 3 - 3 = 0 | 2201(\$43) | 0 x 43 = | \$0 |
| | | | TOTAL FEE DUE | \$385 |

- (X) A check in the amount of \$385 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Jerry L. Heffner
 Registration No. 53,009
 Attorney of Record
 Customer No. 20,995
 (619) 235-8550

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : HYLEE64.001C1

Applicant(s) : Kim et al.

For : A THERAPEUTIC AGENT OF
OSTEOPOROSIS COMPRISING AN ACTIVE
INGREDIENT OF QUERCETIN
DERIVATIVES

Attorney : Jerry L. Hefner

"Express Mail"
Mailing Label No. : EV 323832288 US

Date of Deposit : February 19, 2004

I hereby certify that the accompanying Transmittal letter; specification in 36 pages; Preliminary Amendment in 3 pages; Declaration by Inventors in 3 pages; Information Disclosure Statement, PTO Form 1449 with 6 references; Request for 2-Month Extension of Time; Checks for Filing Fees; Return Prepaid Postcards are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Ismael Centeno